

Product Information

MemDX™ Membrane Protein Human FCRL5 (Fc receptor like 5) Expressed in NS0 for Antibody Discovery, Partial (16-844aa)

Cat. No.: **MPX0430K**

This product is for research use only and is not intended for diagnostic use.

This product is a 91.5 kDa Human FCRL5 membrane protein expressed in NS0. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

FCRL5

Protein Length

Partial (16-844aa)

Protein Class

Receptor

Molecular Weight

91.5 kDa

TMD

1

Sequence

QFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFY
SPQKTKWYHRYLGKEILRETPDNILEVQESGEYRCQAQGSPLSSPVHLD
SSASLILQAPLSVFEGDSVVLRCRAKAEVTLNNTIYKNDNVLAFLNKRTD
FHIPHAACKLDNGAYRCTGYKESCCPVSSNTVKIQVQEPFTRPVLRASSFQ
PISGNPVTLTCEQLSLERSDVPLRFRFFRDDQTLGLGWSLSPNFQITAM
WSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASHPVLTLSPKALNFE
GTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVCERGASISFSLTTENS
GNYYCTADNGLGAKPSKAVSLSVTPVSHPVNLSSPEDLIFEGAKVTLH
CEAQRGSLPILYQFHHEGAALERRSANSAGGVAISFSLTAEHSGNYYCTA
DNGFGPQRSKAVSLSVTPVSHPVLTLSAEALTFEGATVTLHCEVQRGS
PQILYQFYHEDMPLWSSSTPSVGRVSFSFSLTEGHSGNYYCTADNGFGPQ
RSEVVSFLFVTPVSRPILTLRVPRAQAVVGDLLLEHCEAPRGSPPILYWF
YHEDVTLGSSSAPSGGEASFNLSTAEHSGNYSCEANGLVAQHSDTISL
SVIVPVSRLPILTRAPRAQAVVGDLLLEHCEALRGSSPILYWFYHEDVTL
GKISAPSGGGASFNLSTTEHSGIYSCEADNGLEAQRSEMVTCLKVAVPVS
RPVLTLRAPGTHAAVGDLLLEHCEALRGSPILYRFFHEDVTLGNRSSPS
GGASLNLSLSTAEHSGNYSCEADNGLGAQRSETVTLYITGLTANR

Product Description

Activity

Yes

Expression Systems

NS0

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in PBS.

Endotoxin

<0.01 EU per 1 µg of the protein by the LAL method.

Purity

>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

FCRL5

Full Name

Fc receptor like 5

Introduction

This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified.

Alternative Names

FCRL5; CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820; Fc receptor-like protein 5; fc receptor homolog 5; fcR-like protein 5; immune receptor translocation-associated protein 2; immunoglobulin superfamily receptor translocation associated 2 (IRTA2); Fc receptor like 5

Gene ID[83416](#)**UniProt ID**[Q96RD9](#)